RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/525,178-B
Source: IFW0
Date Processed by STIC: 11/7/2006

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IFWO

RAW SEQUENCE LISTING DATE: 11/07/2006
PATENT APPLICATION: **US/10/525,178B** TIME: 11:41:52

Input Set : **N:\Crf4\10272006\J525178A.raw**
Output Set: **N:\CRF4\11072006\J525178B.raw**

```
      1 <110> APPLICANT: Hanski, Emanuel
      2       Moses, Allon E
      3       Hidalgo-Grass, Carlos
      4 <120> TITLE OF INVENTION: Compositions and methods for the treatment and prophylaxis
of
      5       infections caused by gram positive bacteria
      6 <130> FILE REFERENCE: 73975/JPW/JW
C-->  7 <140> CURRENT APPLICATION NUMBER: US/10/525,178B
      8 <141> CURRENT FILING DATE: 2005-02-22
      9 <150> PRIOR APPLICATION NUMBER: IL 151436
     10 <151> PRIOR FILING DATE: 2002-08-22
     11 <150> PRIOR APPLICATION NUMBER: PCT/IL03/00687
     12 <151> PRIOR FILING DATE: 2003-08-19
     13 <160> NUMBER OF SEQ ID NOS: 32
     14 <170> SOFTWARE: PatentIn version 3.3
     16 <210> SEQ ID NO: 1
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     18 <212> TYPE: DNA
     19 <213> ORGANISM: Artificial Sequence
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     23       gtaaaaaacg acggccagt                                                19
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     27 <212> TYPE: DNA
     28 <213> ORGANISM: Artificial Sequence
     29 <220> FEATURE:
     30 <223> OTHER INFORMATION: m13/puc reverse sequencing primer (-21) forward primer for
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     31       amplification
     32 <400> SEQUENCE: 2
     33       aacagctatg accatg                                                  16
     35 <210> SEQ ID NO: 3
     36 <211> LENGTH: 20
     37 <212> TYPE: DNA
     38 <213> ORGANISM: Artificial Sequence
     39 <220> FEATURE:
     40 <223> OTHER INFORMATION: Reverse primer for tag amplification
     41 <400> SEQUENCE: 3
     42       agcagttcgt agttatcttg                                              20
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47 <213> ORGANISM: Artificial Sequence

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Input Set : **N:\Crf4\10272006\J525178A.raw**
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48 <220> FEATURE:
49 <223> OTHER INFORMATION: Inverse PCR primer from IRr
50 <400> SEQUENCE: 4
51 ttatcagcaa taaaccagc 19
53 <210> SEQ ID NO: 5
54 <211> LENGTH: 18
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Inverse primer from IR1
59 <400> SEQUENCE: 5
60 aaagtcctcc tgggtatg 18
62 <210> SEQ ID NO: 6
63 <211> LENGTH: 20
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Inverse PCR primer from 3' of silE
68 <400> SEQUENCE: 6
69 tttggcagct ttgacgatgc 20
71 <210> SEQ ID NO: 7
72 <211> LENGTH: 20
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Inverse PCR primer from 5' of SilA
77 <400> SEQUENCE: 7
78 tcttcaagca gctgattggg 20
80 <210> SEQ ID NO: 8
81 <211> LENGTH: 23
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: 2598-2620 in sil
86 <400> SEQUENCE: 8
87 ggagttggtt tatcaaatgt cag 23
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90 <211> LENGTH: 23
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: 3213-3235 in sil
95 <400> SEQUENCE: 9
96 atctgccaca aagactgatc aag 23
98 <210> SEQ ID NO: 10
99 <211> LENGTH: 21
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:

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Input Set : **N:\Crf4\10272006\J525178A.raw**
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105       ttattggatc ggaacttacg c                                    21
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109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
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113 <400> SEQUENCE: 11
114       tgcttcccaa caacttacca c                                    21
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118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: 2088-2109 in sil
122 <400> SEQUENCE: 12
123       gctcgctata gtaagcaaat cg                                   22
125 <210> SEQ ID NO: 13
126 <211> LENGTH: 18
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: 5871-5888 in sil
131 <400> SEQUENCE: 13
132       cagcgattaa gcattgac                                        18
134 <210> SEQ ID NO: 14
135 <211> LENGTH: 20
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
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140 <400> SEQUENCE: 14
141       acgaaaggtc aatggttcac                                      20
143 <210> SEQ ID NO: 15
144 <211> LENGTH: 20
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: 2338-2357 in sil
149 <400> SEQUENCE: 15
150       aggtatggat aagcgttgag                                      20
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153 <211> LENGTH: 20
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: 3873-3894 in sil
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162 <211> LENGTH: 22
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial Sequence
165 <220> FEATURE:
166 <223> OTHER INFORMATION: 3873-3984
167 <400> SEQUENCE: 17
168 actagtcagc ttgacgaact tc 22
170 <210> SEQ ID NO: 18
171 <211> LENGTH: 19
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: emm typing forward primer
176 <400> SEQUENCE: 18
177 tattcgctta gaaaattaa 19
179 <210> SEQ ID NO: 19
180 <211> LENGTH: 20
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: emm typing reverse primer
185 <400> SEQUENCE: 19
186 gcaagttctt cagcttgttt 20
188 <210> SEQ ID NO: 20
189 <211> LENGTH: 28
190 <212> TYPE: DNA
191 <213> ORGANISM: Artificial Sequence
192 <220> FEATURE:
193 <223> OTHER INFORMATION: aad9 forward primer
194 <400> SEQUENCE: 20
195 ccatggtcct cgagctctag atcttaag 28
197 <210> SEQ ID NO: 21
198 <211> LENGTH: 25
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: aad9 reverse primer
203 <400> SEQUENCE: 21
204 ctgcaggcgc ttaccaatta gaatg 25
206 <210> SEQ ID NO: 22
207 <211> LENGTH: 24
208 <212> TYPE: DNA
209 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: 6873-6896 in JS95 sil, 5096-5119 in M1
212 <400> SEQUENCE: 22

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Input Set : **N:\Crf4\10272006\J525178A.raw**
Output Set: **N:\CRF4\11072006\J525178B.raw**

213 tcgatatgga gataaagaaa ctgg 24
215 <210> SEQ ID NO: 23
216 <211> LENGTH: 22
217 <212> TYPE: DNA
218 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: 6804-6825 in M1 section 36
221 <400> SEQUENCE: 23
222 aacagtgctt tcaggaactc ct 22
224 <210> SEQ ID NO: 24
225 <211> LENGTH: 22
226 <212> TYPE: DNA
227 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <223> OTHER INFORMATION: 10031-10052 in M1 section 36
230 <400> SEQUENCE: 24
231 ctaggtgcaa ttgaggagtc aa 22
233 <210> SEQ ID NO: 25
234 <211> LENGTH: 20
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
238 <223> OTHER INFORMATION: 20-43 in JS95 sil, 7287-7306 section 152 in M1
239 <400> SEQUENCE: 25
240 tcctcgcact gttccaatag 20
242 <210> SEQ ID NO: 26
243 <211> LENGTH: 20
244 <212> TYPE: DNA
245 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: 3580-3599 in M1 section 36
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251 <210> SEQ ID NO: 27
252 <211> LENGTH: 21
253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: 1545-1565 in M1 section 36
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260 <210> SEQ ID NO: 28
261 <211> LENGTH: 30
262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
265 <223> OTHER INFORMATION: Forward all M primer with BamHI site
266 <400> SEQUENCE: 28
267 cctgaaaatg aggatccttc ctaaaaaacg 30

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/07/2006
PATENT APPLICATION: **US/10/525,178B** TIME: 11:41:54

Input Set : **N:\Crf4\10272006\J525178A.raw**
Output Set: **N:\CRF4\11072006\J525178B.raw**

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The rules require that a line not exceed 72 characters in length. This includes spaces.

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Seq#:2; Line(s) 30

VERIFICATION SUMMARY DATE: 11/07/2006
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L:7 M:270 C: Current Application Number differs, Wrong Format